

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	109	("7395494" "7506238" "20050149840" "20060036926" "20070186139" "20070277075" "20080250295" "20080294963" "20090049363" "20090070652" "20090210767" "20090249159" "20100153813" "7058873" "7441178" "7757149" "20040093549" "20040168112" "20060190797" "20070083802" "20090217128" "20100107033" "6718508" "6940431" "7162684" "7478313" "7516392" "7559008" "7581159" "20020010892" "20040148560" "20040177308" "20050046602" "20060123277" "20060123328" "20090158129" "20090217129" "20090222706" "20100185912" "7089479" "7302629" "7313752" "7451374" "7502987" "7516391" "7526717" "7707482" "7747929" "20040199859" "20050050435" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:36
L2	2	"6081909".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:39

L3	1	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and ((non-correlated or "non correlated") near3 (codeword or "code word"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:44
L5	531	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (row near2 (encod\$4 or parity)) and (codeword or "code word")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:45
L6	365	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (row near2 (encod\$4 or parity)) and (codeword or "code word") and (column near2 (encod\$4 or parity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:46
L7	11	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (row near2 (encod\$4 or parity)) and (codeword or "code word") and (column near2 (encod\$4 or parity)) and correlated	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:46

L8	132	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and ((generat\$4 or select\$4) same (row near2 (encod \$4 or parity))) and ((codeword or "code word") and (column near2 (encod\$4 or parity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:47
L9	46	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and ((generat\$4 or select\$4) same (row near2 (encod \$4 or parity))) same ((codeword or "code word") and (column near2 (encod\$4 or parity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:47
L10	81	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and ((generat\$4 or select\$4) same (row near2 (encod \$4 or parity))) same ((codeword or "code word"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:48
L11	81	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (((generat\$4 or select \$4) same (row near2 (encod\$4 or parity))) same ((codeword or "code word")))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:48

L12	16	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (((generat\$4 or select \$4) same (row near2 (encod\$4 or parity))) same (codeword or "code word")) and correlat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:49
L13	4	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (((select \$4) same (row near2 parity)) same (codeword or "code word")) and correlat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:50
L14	1	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (select \$4 same row\$1 same (codeword or "code word") same correlat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:52
L15	29	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (column near2 encod\$4) and (row near2 encod\$4) and (codeword or "code word")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:53
L16	1077	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (generat \$4 near2 parity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:57

L17	691	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (generat\$4 near2 parity) and row \$1 and column\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:57
L18	532	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (generat\$4 near2 parity) and row \$1 and column\$1 and (codeword or "code word")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:57
L19	79	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (generat\$4 near2 parity) and row \$1 and column\$1 and (select\$4 near5 (codeword or "code word"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 15:58
L20	80	((((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) near2 encod\$4) same parity same vector\$1 same ("code word" or codeword\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 16:18
L21	71	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) same (generat\$4 near3 ("code word" or codeword\$1) near3 vector\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 16:30

L22	96	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (select \$4 near3 ("code word" or codeword\$1) near3 (bit\$1 or vector\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 16:37
L23	15	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (select \$4 near10 ("code word" or codeword\$1) near3 (bit\$1 or vector\$1) near10 random\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 16:37
L24	181	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (select \$4 near10 ("code word" or codeword\$1) near3 bit \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 16:41
L25	114	((low adj density adj parity adj check) or (low-density adj parity-check) or LDPC or "parity check matrix" or (parity-check adj matrix)) and (select \$4 near5 ("code word" or codeword\$1) near3 bit \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/09/15 16:41

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